READE ME DOCUMENT FOR DATA REPLICATION FILE MATERIALS

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"Policy−Specific Expertise and the Importance of Organizational Leadership in Shared Administrative Governance: Evidence from U.S. Federal Cooperative Agreements"

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NOTES: **Please remove "#" from program code filenames for "SUPPLEMENTARY ANALYSIS" program code files prior to Executing these particular program files.**

Please note that the statistics pertaining to Between-Within Variation for Subagencies, Evaluating Balance in Binary Indicators, and other miscellaneous analyses appear in the corresponding program and output files entitled *cooperativeagreements.Between-Within Subagency Variation Analysis.11-14-2020.do/smcl.* Since these are ancillary analyses, they are noted here as a special note, and not in the "inventory" of program code and output files that appear below.

I. Overview of Data Variable Codebook & Related Stata Data Files

- **Shared Administrative Governance.Data & Variable Codebook.04-16-2021.pdf** [Data & Variable Codebook Containing Information on Measures Employed in Main Database]

- **cooperativeagreements.grantlevel.11−06−2020.dta** [Data employed to implement all statistical computations in manuscript and supporting information documents]:

  Manuscript: *Figure 1, Figures 2A & 2B, Figure 3, Figure 4, Figures 5A & 5B, Figures 6A, 6B, & 6C, Tables A−1, A−2 & A−3.*

  Supporting Information document: *Figures, SI−0.1, SI−0.2, SI−0.3, SI−0.4, SI−0.5, 5A.i, 5A.ii, 5A.iii, 5B.i, 5B.ii, 5B.iii, 6A.i, 6B.i, 6C.i, 6A.ii, 6B.ii, 6C.ii, 6A.iii, 6B.iii, 6C.iii, SI−2.1, SI−2.2, SI−2.3, SI−2.4, SI−2.5, 4.iv, 5A.iv, 5B.iv, 6A.iv, 6B.iv, 6C.iv; Tables SI−0, SI−1A, SI−1B, SI−3A, SI−3B, SI−3C].*

- **cooperative.agreements.figures.data.11.11.2020.dta** [Data gathered from the results from the main data to file to create figures]:

  <u>**Manuscript:**</u> *Figure 4, Figures 5A & 5B, Figures 6A, 6B, & 6C.*

  <u>***Supporting Information* document**</u>: *Figures 5A.i, 5B.i, 5B.ii, 5B.iii, 6A.i, 6B.i, 6C.i, 6A.ii, 6B.ii, 6C.ii, 6A.iii, 6B.iii, 6C.iii, 4.iv, 5A.iv, 5B.iv, 6A.iv, 6B.iv, 6C.iv.*

II. Overview of Stata Program Files

- **cooperative_agreements_figures_11_11_2020.do** [Program code for all figures in the <u>**Manuscript**</u> and the following in the <u>**Supporting Information document**</u>: *Figures 5A.i, 5B.i, 5B.ii, 5B.iii, 6A.i, 6B.i, 6C.i, 6A.ii, 6B.ii, 6C.ii, 6A.iii, 6B.iii, 6C.iii, 4.iv, 5A.iv, 5B.iv, 6A.iv, 6B.iv, 6C.iv.*]

- **cooperativeagreements.UQFE Models.MANUSCRIPT MODELS.11−06−2020.do** [Program code for the statistical analysis in the *Manuscript*].

- **cooperativeagreements.UQFE Models.SUPPLEMENTARY ANALYSIS 0.11−07−2020.do** [Program code for the statistical analysis and figures in *Section 0 of the Supplementary Information document*.]

- **cooperativeagreements.UQFE Models.SUPPLEMENTARY ANALYSIS 1.11−07−2020.do** [Program code for the statistical analysis in *Section 1 of the Supplementary Information document*.]

- **cooperativeagreements.UQFE Models.SUPPLEMENTARY ANALYSIS 2.11−07−2020.do** [Program code for the statistical analysis and figures in *Section 2* of the *Supplementary Information document*.]

- **cooperativeagreements.UQFE Models.SUPPLEMENTARY ANALYSIS 3.11−07−2020.do** [Program code for the statistical analysis in *Section 3* of the *Supplementary Information document*.]

III. Overview of Stata Output Files
Each Stata output (*.smcl*) corresponds to a Stata program (*.do*) file
for the following sets of statistical analyses:

- **cooperativeagreements.UQFE.11−11−2020.MANUSCRIPT MODELS.smcl** [Statistical estimates reported in *Manuscript Document*: *Figures 1−6, Tables A1−A3*]

- **cooperativeagreements.UQFE.SUPPLEMENTARY ANALYSIS 0.11−07−2020.smcl** [Statistical estimates reported in *Supporting Information* document, **Section 0:** *Figures, SI−0.1, SI−0.2, SI−0.3, SI−0.4, SI−0.05, Table SI−0*]

- **cooperativeagreements.UQFE.SUPPLEMENTARY ANALYSIS 1.11−07−2020.smcl** [Statistical estimates reported in *Supporting Information* document, *Section #1*: *5A.i, 5A.ii, 5A.iii, 5B.i, 5B.ii, 5B.iii, 6A.i, 6B.i, 6C.i, 6A.ii, 6B.ii, 6C.ii, 6A.iii, 6B.iii, 6C.iii, Tables SI−1A, SI−1B.*

- **cooperativeagreements.UQFE.SUPPLEMENTARY ANALYSIS 2.11−07−2020.smcl** [Statistical estimates reported in *Supporting Information* document, **Section #2**: *Figures SI−2.1, SI−2.2, SI−2.3, SI−2.4, SI−2.5*]

- **cooperativeagreements.UQFE.SUPPLEMENTARY ANALYSIS 3.11−14−2020.smcl** [Statistical estimates reported in *Supporting Information* document, **Section #3:** *Figures 4.iv, 5A.iv, 5B.iv, 6A.iv, 6B.iv, 6C.iv; Tables SI−3A, SI−3B, SI−3C*]

IV. Overview of Stata Graphics Files

- **cooperative_agreements_figures_11_11_2020.do** [Program code for all figures in the *Manuscript* and the following in the *Supporting Information* document using **cooperative.agreements.figures.data.11.11.2020.dta**: *FIGURES 5A.i, 5B.i, 5B.ii, 5B.iii, 6A.i, 6B.i, 6C.i, 6A.ii, 6B.ii, 6C.ii, 6A.iii, 6B.iii, 6C.iii, 4.iv, 5A.iv, 5B.iv, 6A.iv, 6B.iv, 6C.iv. **NOTE: These files are manually revised using the Stata Graph Editor for formatting purposes**.*]

MANUSCRIPT GRAPHICS FILES (Sequence/Order of Execution)

- o *Figure1.gph*
- o *Figure2A.gph*
- o *Figure2B.gph*
- o *Figure3.gph*
- o *Figure4_manuscript.gph*
- o *Figure5A_manuscript.gph*
- o *Figure5B_manuscript.gph*
- o *Figure6A_manuscript.gph*
- o *Figure6B_manuscript.gph*
- o *Figure6C_manuscript.gph*

SUPPLEMENTARY GRAPHICS FILES (Sequence/Order of Section)

- **SECTION 0:** Use **cooperativeagreements.grantlevel.11−06−2020.dta** and **cooperativeagreements.UQFE.SUPPLEMENTARY ANALYSIS 0.11−07−2020.smcl**

  - o *Figure SI−0.1.gph*
  - o *Figure SI−0.2.gph*
  - o *Figure SI−0.3.gph*
  - o *Figure SI−0.4.gph*
  - o *Figure SI−0.5.gph*

- **SECTION 1:** Use **cooperative.agreements.figures.data.11.11.2020.dta** and **cooperative_agreements_figures_11_11_2020.do**

  - o *Figure 5Ai.gph*
  - o *Figure 5Aii.gph*
  - o *Figure 5Aiii.gph*
  - o *Figure 5Bi.gph*
  - o *Figure 5Bii.gph*
  - o *Figure 5Biii.gph*
  - o *Figure 6Ai.gph*
  - o *Figure 6Aii.gph*
  - o *Figure 6Aiii.gph*
  - o *Figure 6Bi.gph*
  - o *Figure 6Bii.gph*
  - o *Figure 6Biii.gph*
  - o *Figure 6Ci.gph*

- o *Figure 6Cii.gph*
- o *Figure 6Ciii.gph*

- **SECTION 2:** Use **cooperativeagreements.grantlevel.11−06−2020.dta** and **cooperativeagreements.UQFE.SUPPLEMENTARY ANALYSIS 2.11−07−2020.smcl**

  - o *Figure SI−2.1.gph*
  - o *Figure SI−2.2.gph*
  - o *Figure SI−2.3.gph*
  - o *Figure SI−2.4.gph*
  - o *Figure SI−2.5.gph*

- **SECTION 3:** Use **cooperative.agreements.figures.data.11.11.2020.dta** and **cooperative_agreements_figures_11_11_2020.do**

  - o *Figure 4.iv.gph*
  - o *Figure 5a.iv.gph*
  - o *Figure 5b.iv.gph*
  - o *Figure 6A.iv.gph*
  - o *Figure 6B.iv.gph*
  - o *Figure 6C.iv.gph*